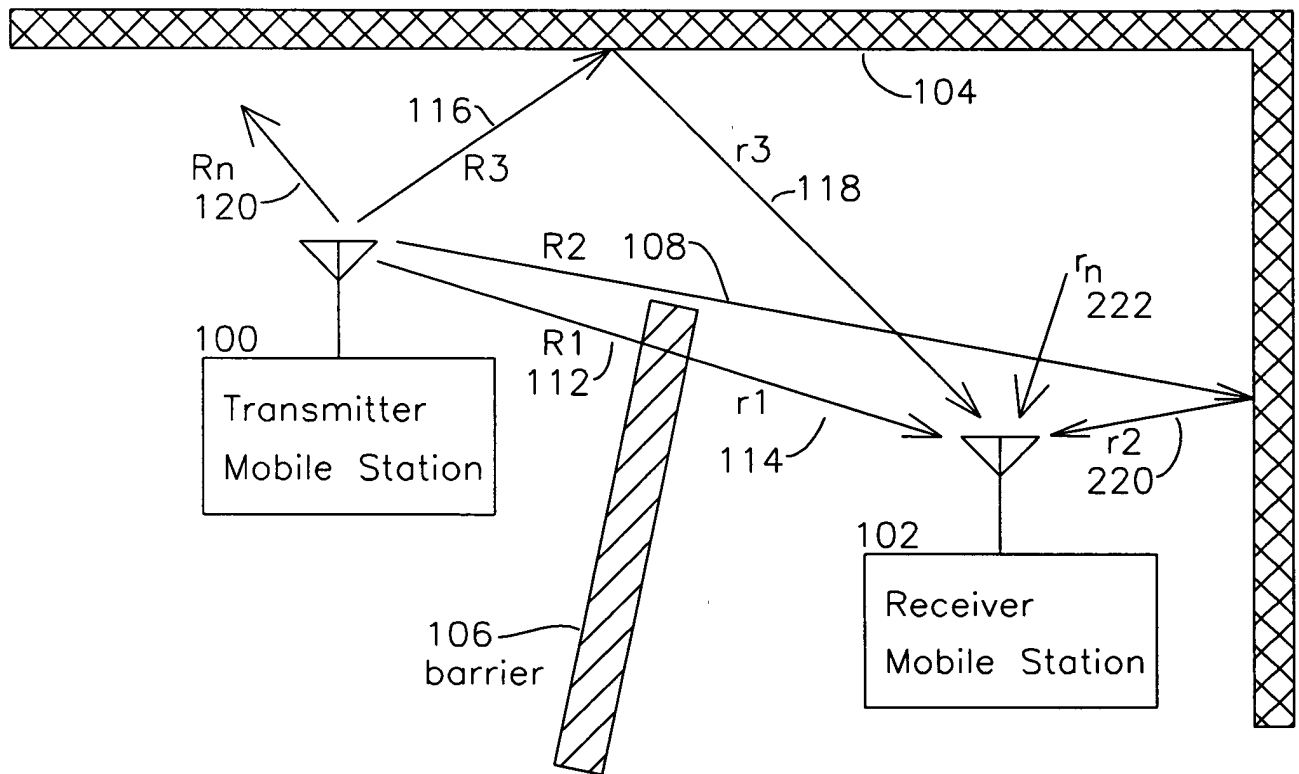


Prior Art



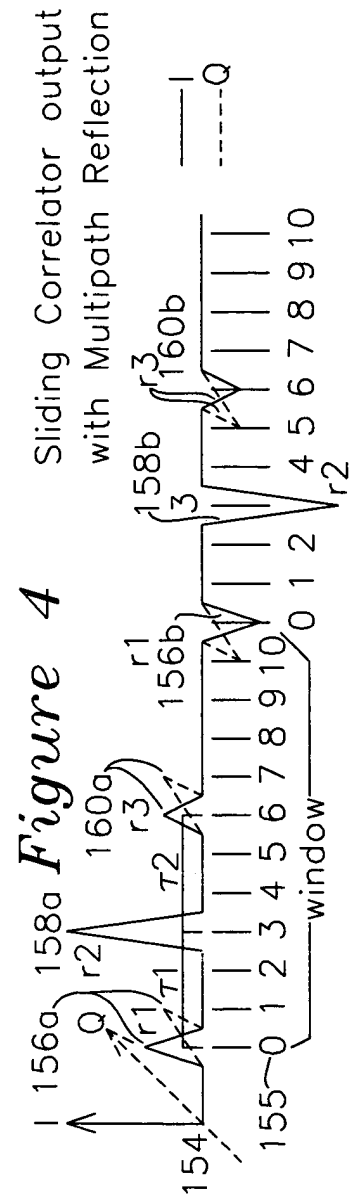
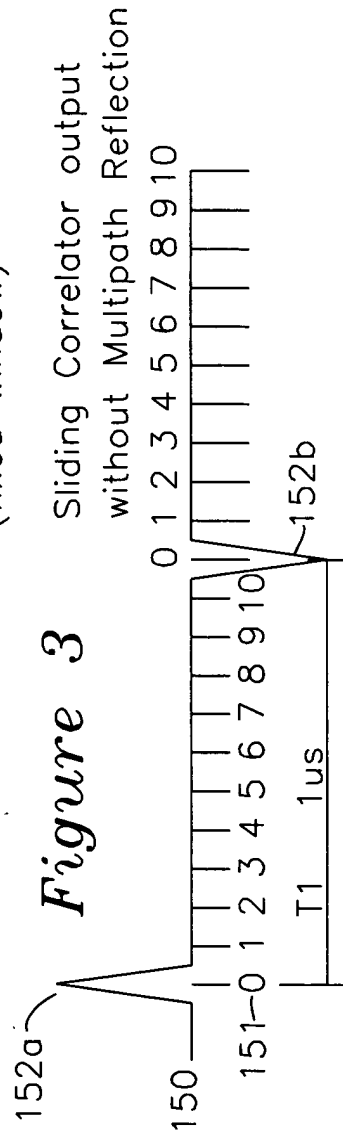
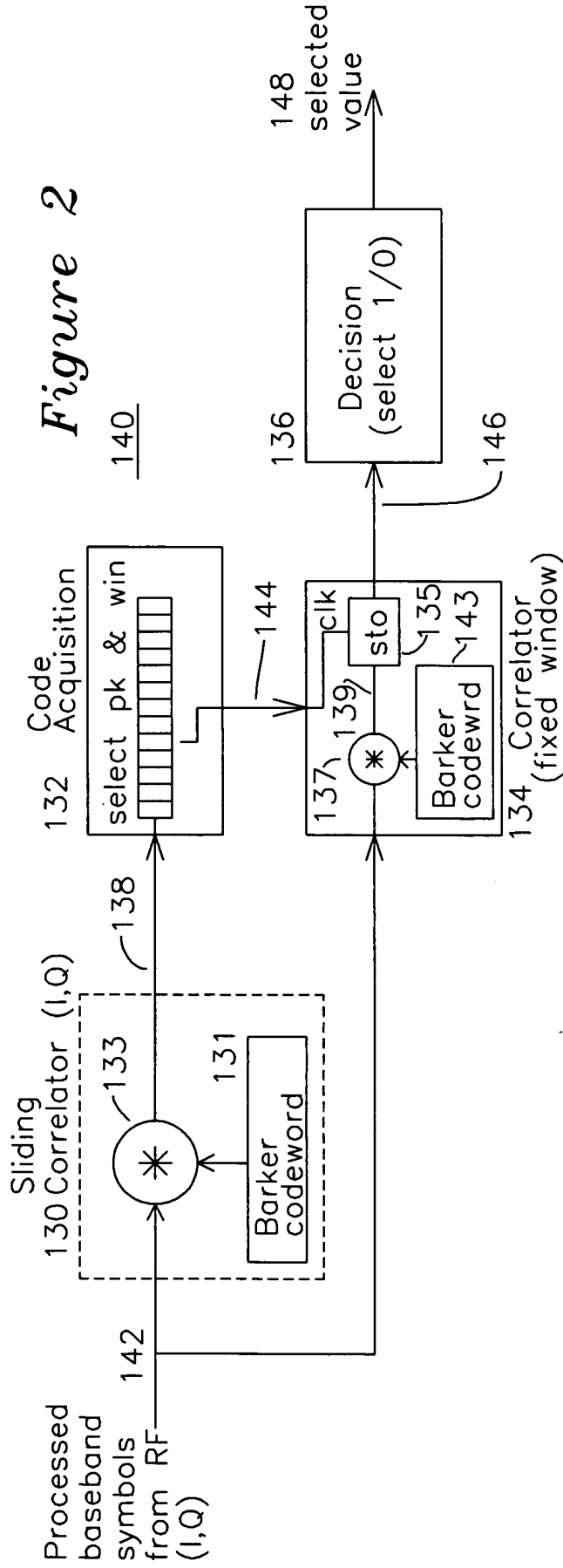


Figure 5

190

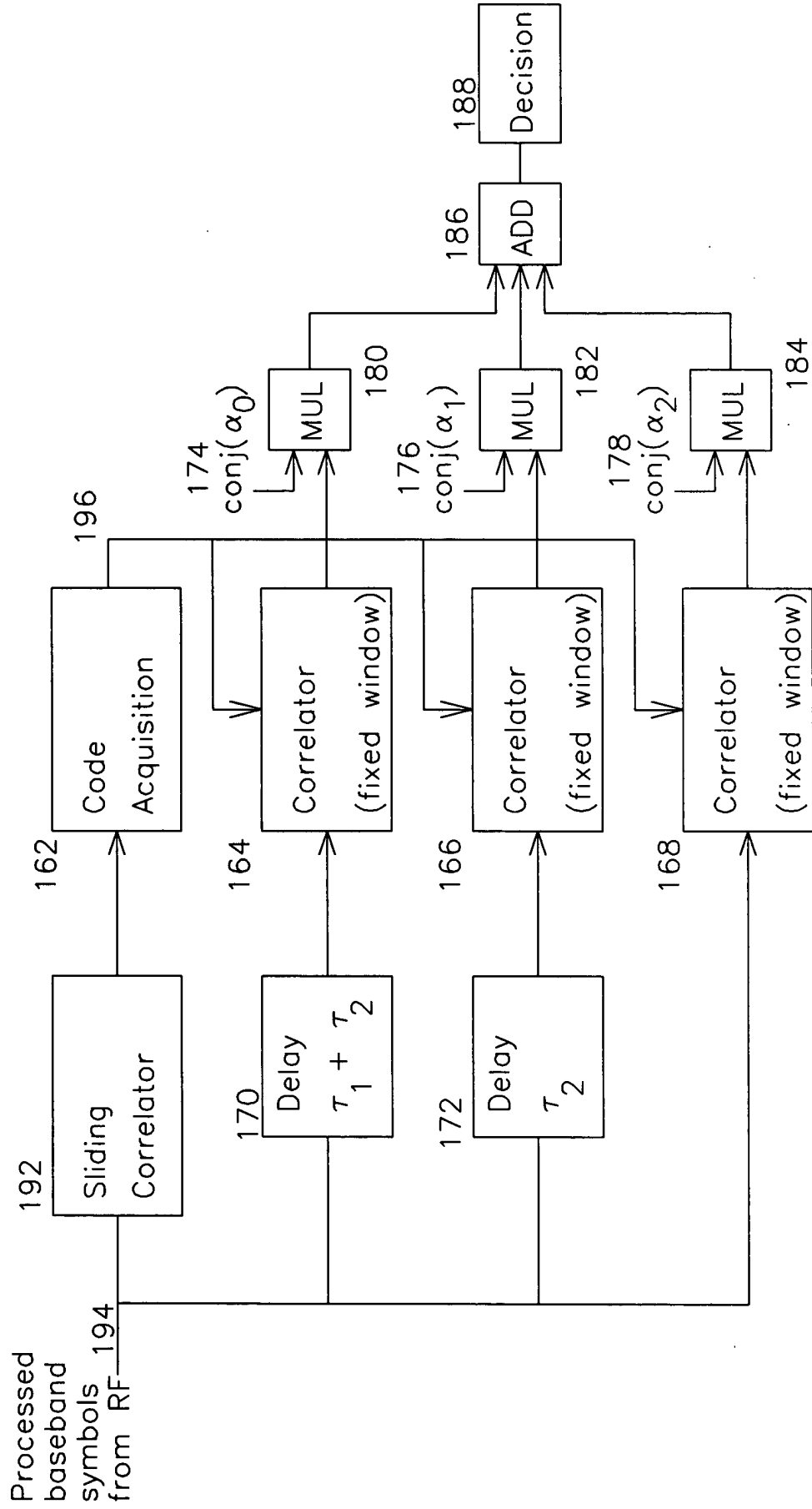


Figure 6

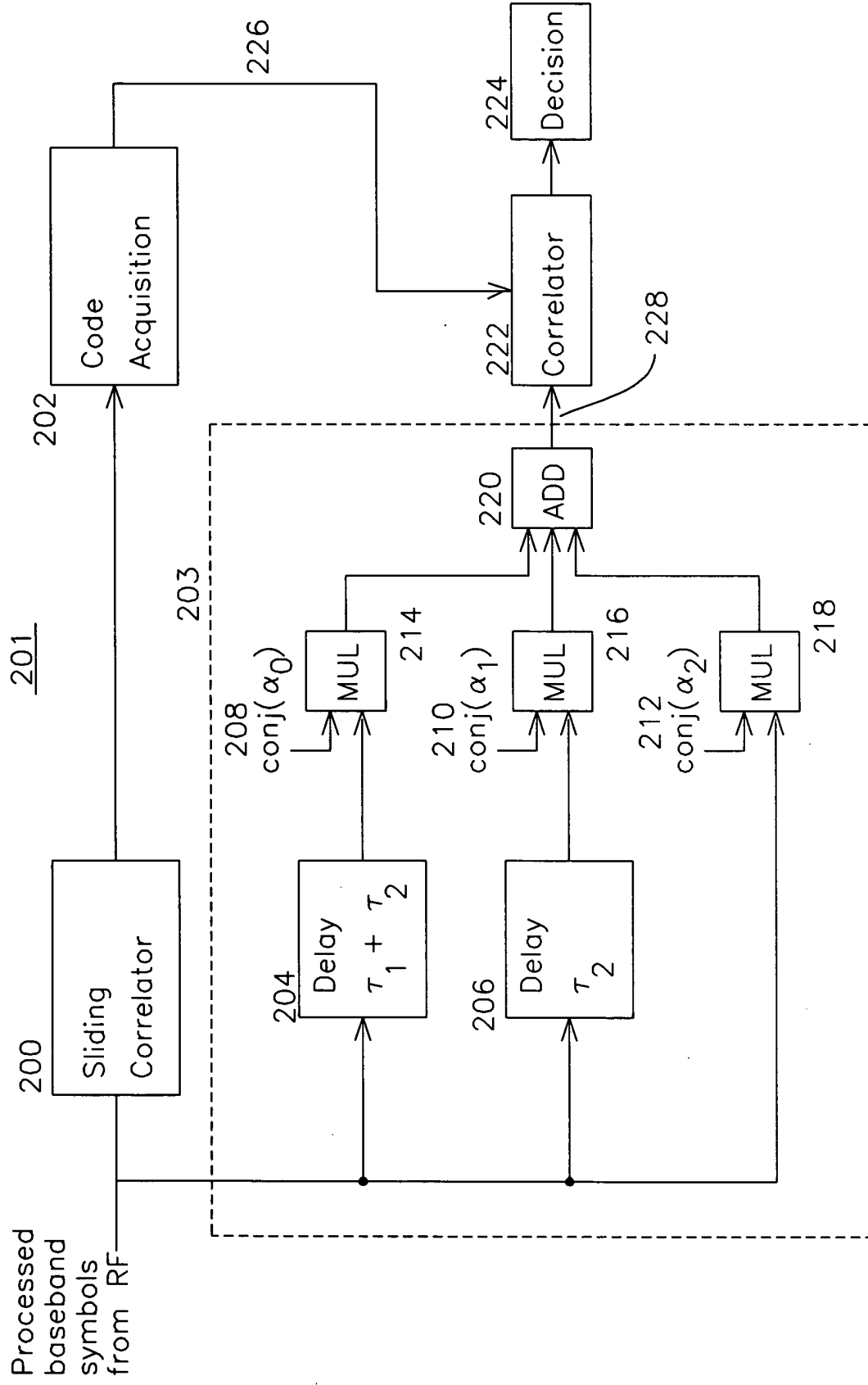


Figure 7

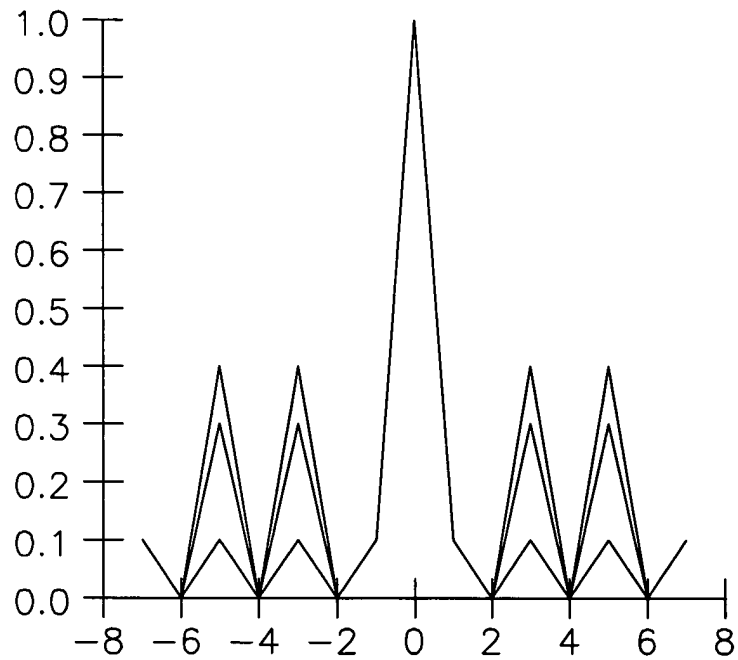


Figure 8

Signal with no noise

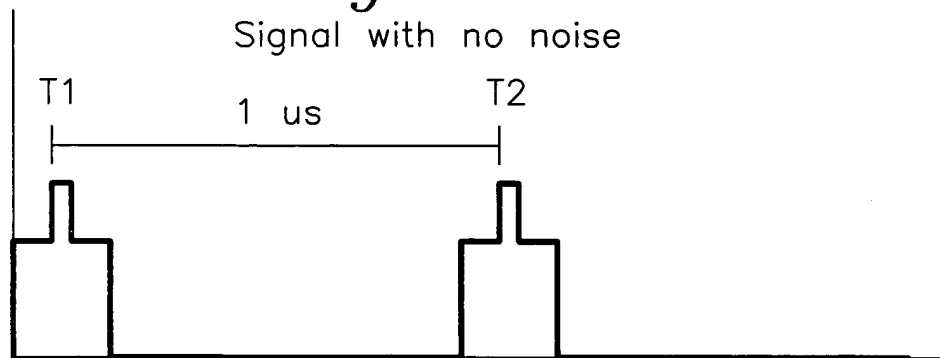


Figure 9

Noise with no signal

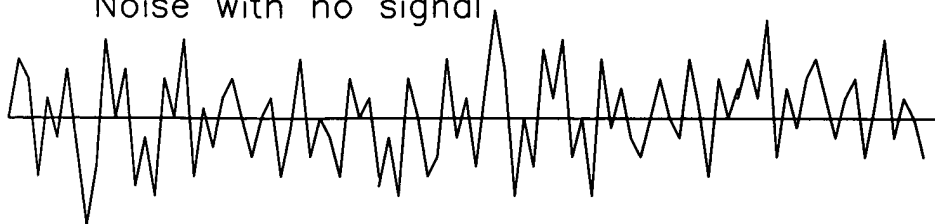


Figure 11a

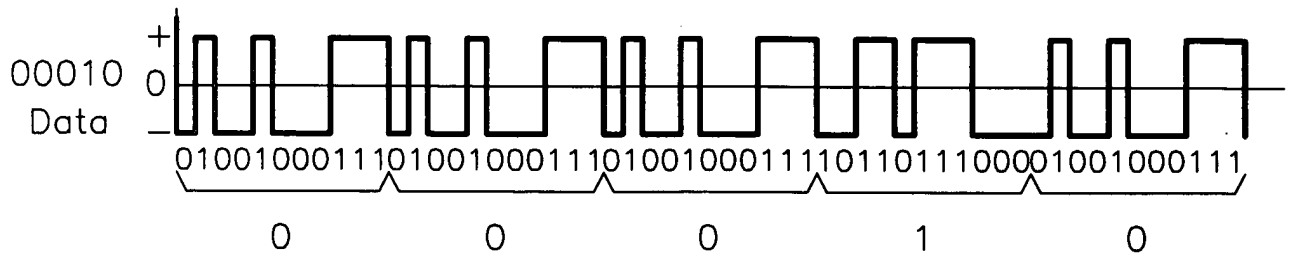


Figure 11b

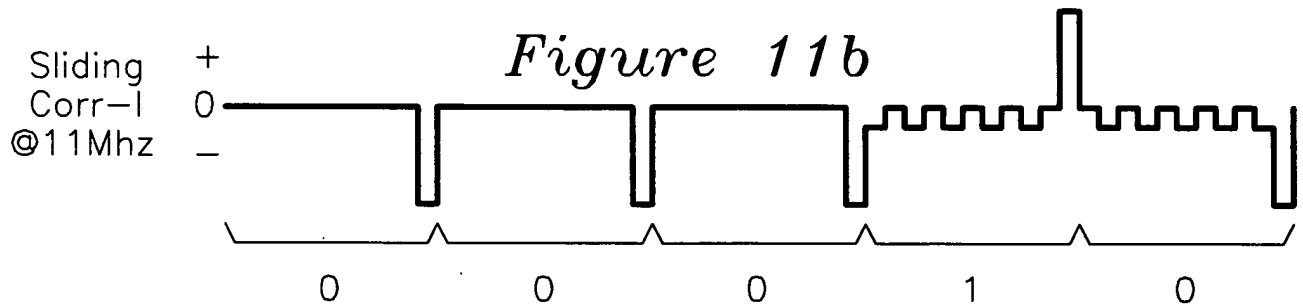


Figure 11c

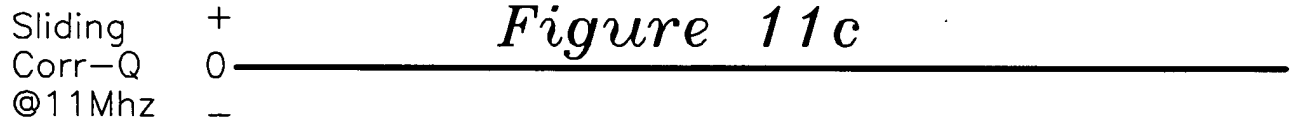


Figure 11d

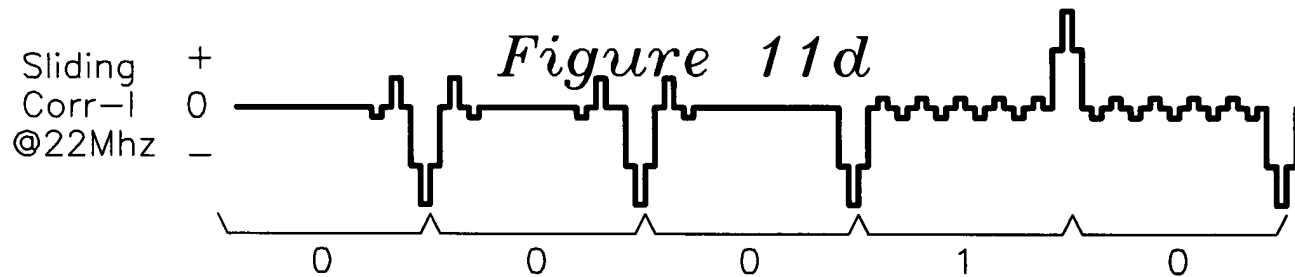


Figure 11e

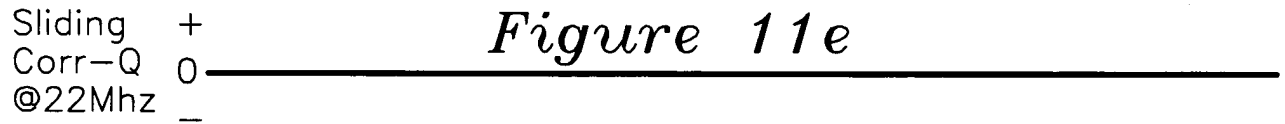


Figure 11f

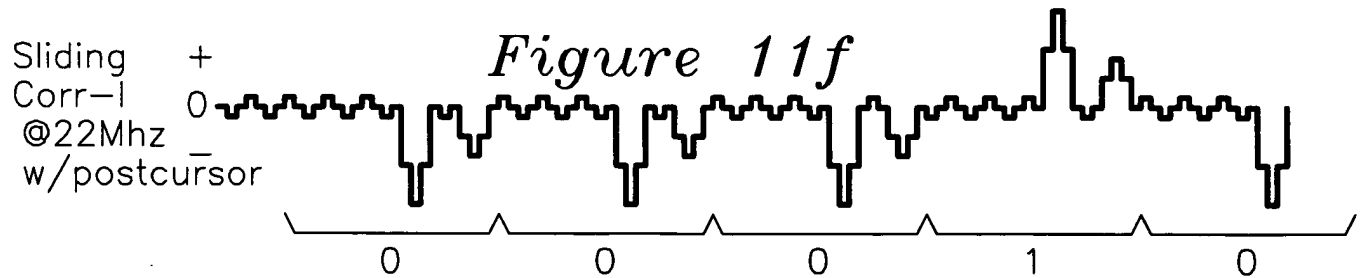


Figure 11g



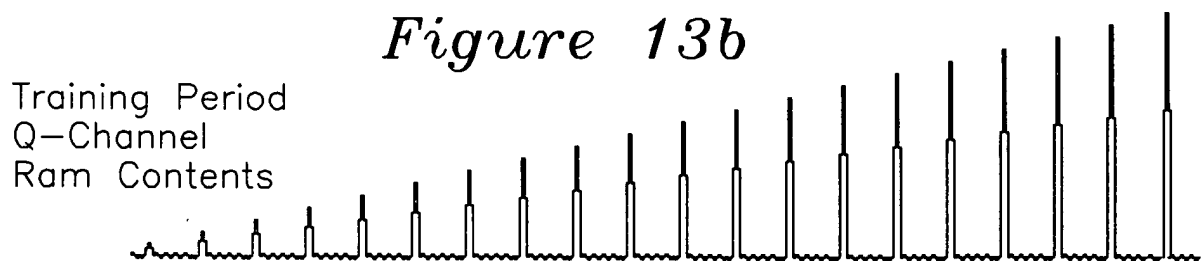
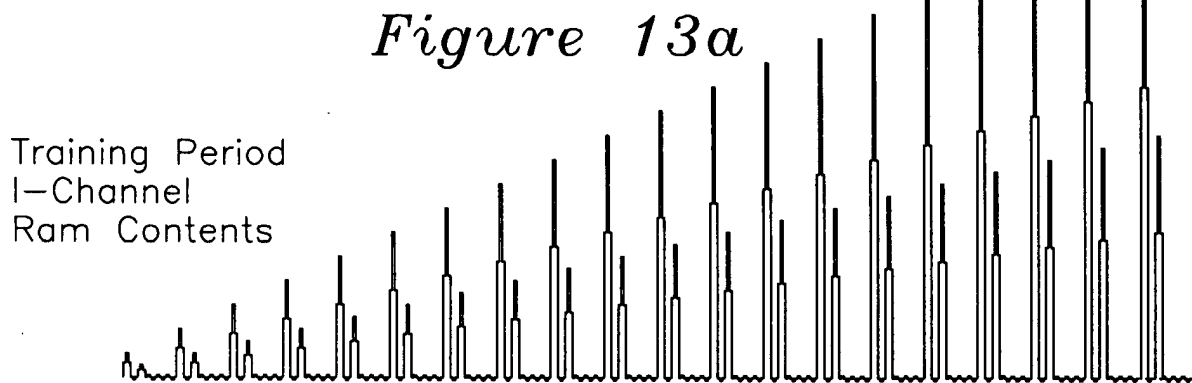
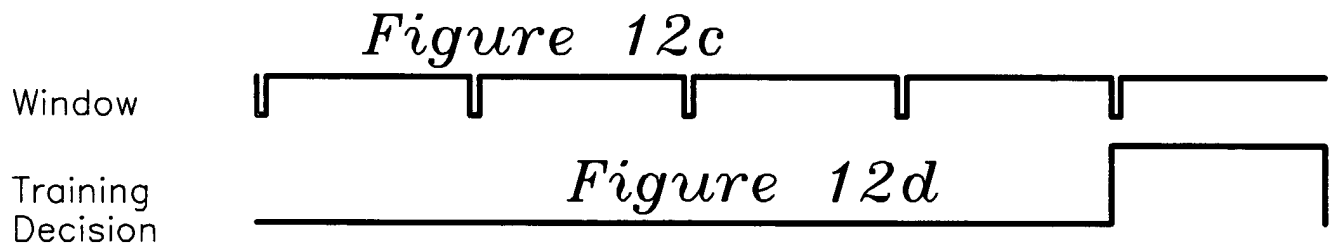
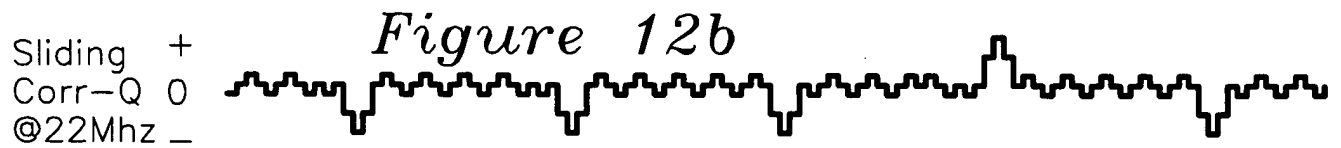
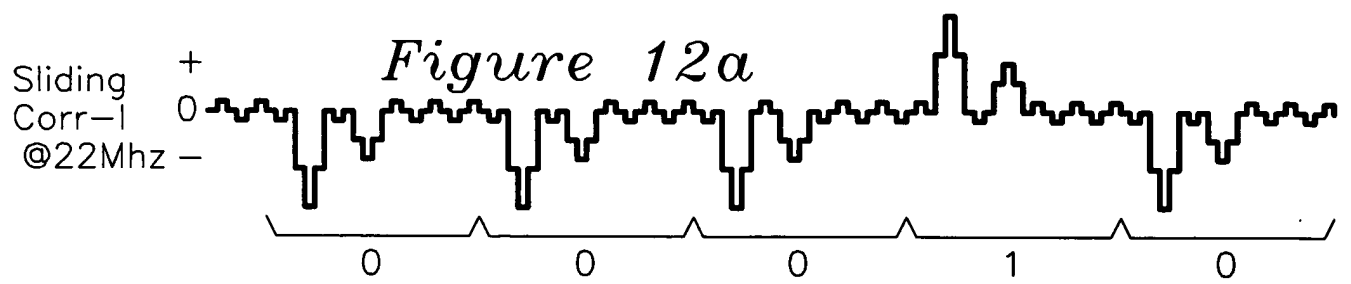


Figure 14a

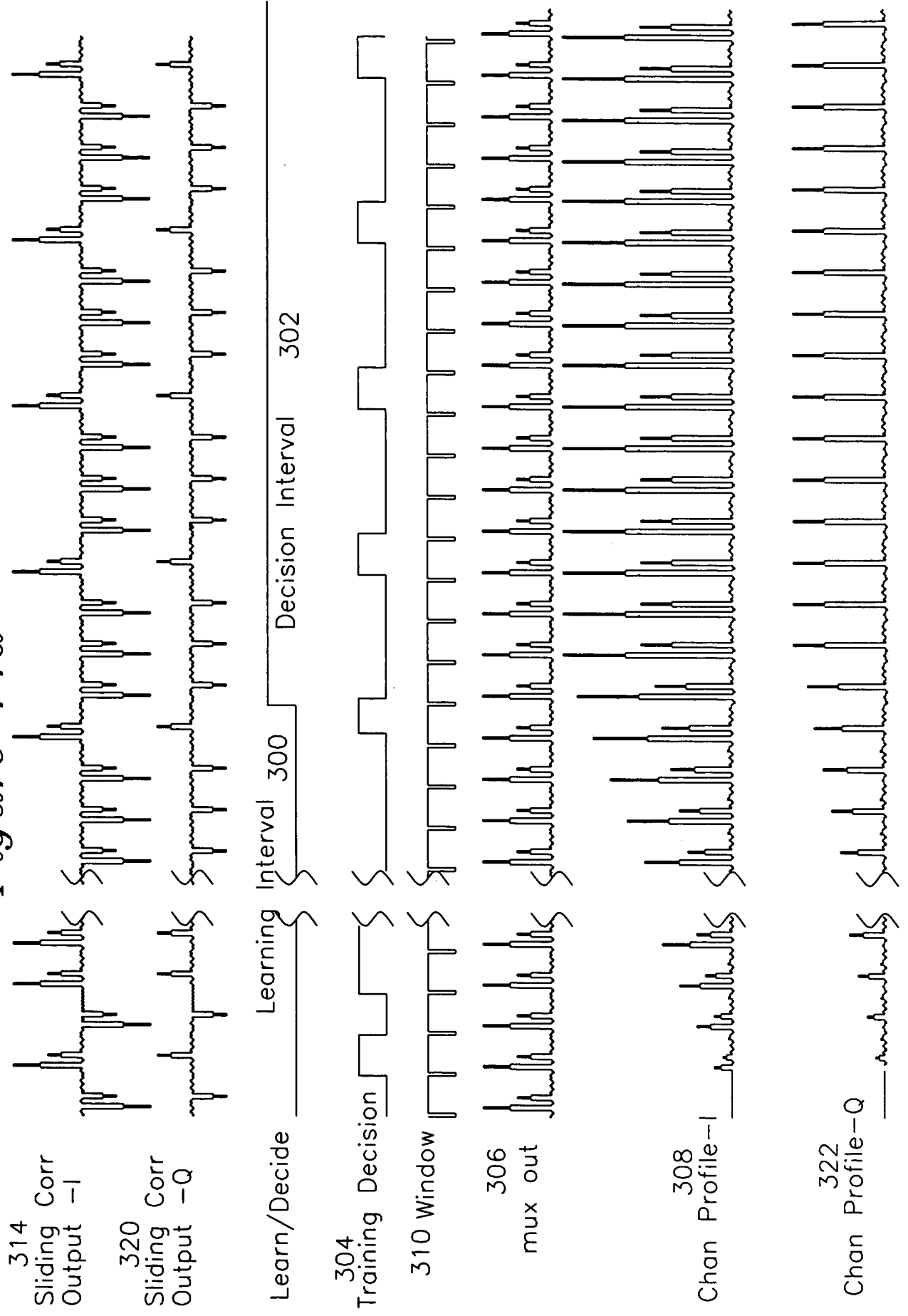


Figure 14b

Chan Profile
(I,Q)

314 Sliding Corr
Output -I

320 Sliding Corr
Output -Q

Window 310

Window 310

Window 310

Window 310

